

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

60113

Application ID:

10698304

METHOD AND APPARATUS FOR

ACHIEVING TEMPERATURE

Title of Invention:

UNIFORMITY AND HOT SPOT

COOLING IN A HEAT PRODUCING

DEVICE

First Named Inventor:

Kenneth Goodson

Domestic/Foreign Application:

Domestic Application

Filing Date:

2003-10-30

Effective Receipt Date:

2004-04-29

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

1389

Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: d2db406233d1492d025d8445021d8993f3c8fb0f



TRANSMITTAL

Ělectronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

METHOD AND APPARATUS FOR ACHIEVING TEMPERATURE UNIFORMITY AND HOT SPOT COOLING IN A HEAT PRODUCING DEVICE

Application Number:

10/698304

Date:

2003-10-30

First Named Applicant:

Kenneth Goodson

Confirmation Number:

1389

Attorney Docket Number:

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Sign. Capacity
orney

Documents being submitted

Files

us-ids

COOL01800A-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

METHOD AND APPARATUS FOR ACHIEVING TEMPERATURE UNIFORMITY AND HOT SPOT COOLING IN A HEAT PRODUCING DEVICE

Application Number:

10/698304

Confirmation Number:

1389

First Named Applicant:

Kenneth Goodson

Attorney Docket Number:

Search string:

(3654988 or 3817321 or 3823572 or 3923426 or 3929154 or 4109707 or 4194559 or 4248295 or 4312012 or 4450472 or 4485429 or 4516632 or 4540115 or 4561040 or 4567505 or 4573067 or 4664181 or 4758926 or 4866570 or 4868712 or 4894709 or 4896719 or 4908112 or 4938280 or 5009760 or 5016138 or 5057908 or 5058627 or 5070040 or 5083194 or 5088005 or 5096388 or 5099311 or 5099910 or 5125451 or 5131233 or 5203401 or 5218515 or 5219278 or 5230564 or 5232047 or 5239200 or 5263251 or 5274920 or 5281026 or 5308429 or 5309319 or 5317805 or 5325265 or 5336062) pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3654988	1972-04-11	Clayton, III			
	2	3817321	1974-06-18	von Cube et al.			
	3	3823572	1974-07-16	Cochran, Jr.			
	· 4	3923426	1975-12-02	Theeuwes			
	5	3929154	1975-12-30	Goodwin			
	6	4109707	1978-08-29	Wilson et al.			
	7	4194559	1980-03-25	Eastman			
	8	4248295	1981-02-03	Ernst et al.			
	9	4312012	1982-01-19	Frieser et al.			

10	4450472	1984-05-22	Tuckerman et al.		
11	4485429	1984-11-27	Mittal		
12	4516632	1985-05-14	Swift et al.		
13	4540115	1985-09-10	Hawrylo		
14	4561040	1985-12-24	Eastman et al.		
15	4567505	1986-01-28	Pease et al.		
16	4573067	1986-02-25	Tuckerman et al.		
17	4664181	1987-05-12	Sumberg		
18	4758926	1988-07-19	Herrell et al.		
19	4866570	1989-09-12	Porter		
20	4868712	1989-09-19	Woodman		
21	4894709	1990-01-16	Phillips et al.		
22	4896719	1990-01-30	O'Neill et al.		
23	4908112	1990-03-13	Pace		
24	4938280	1990-07-03	Clark		
25	5009760	1991-04-23	Zare et al.		
26	5016138	1991-05-14	Woodman		
27	5057908	1991-10-15	Weber		
28	5058627	1991-10-22	Brannen		
29	5070040	1991-12-03	Pankove		
30	5083194	1992-01-21	Bartilson		
31	5088005	1992-02-11	Ciaccio		
32	5096388	1992-03-17	Weinberg		
33	5099311	1992-03-24	Bonde et al.		
34	5099910	1992-03-31	Walpole et al.		
35	5125451	1992-01-30	Matthews		
36	5131233	1992-07-21	Cray et al.		
37	5203401	1993-04-20	Hamburgen et al.		
38	5218515	1993-06-08	Bernhardt		
39	5219278	1993-06-15	Van Lintel		
40	5230564	1993-07-27	Bartilson et al.		
41	5232047	1993-08-03	Matthews .		
42	5239200	1993-08-24	Messina et al.		
43	5263251	1993-11-23	Matthews		
44	5274920	1994-01-04	Mathews		
45	5281026	1993-07-27	Bartilson et al.		

46	5308429	1994-05-03	Bradley
47	5309319	1994-05-03	Messina
48	5317805	1994-06-07	Hoopman et al.
49	5325265	1994-06-28	Turlik et al.
50	5336062	1994-08-09	Richter

Signature

Examiner Name	Date